

Answer

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5. Contents of Answer

(1) Relationship of amount ratio between substituted element M and Fe

In Answer submitted on August 29, 2005, Reference Figure 1 is shown to add to the basis of the cathode material of the present invention containing no metal elements belonging to Group 7 to 10 of the Periodic Table, such as Mn, Co, Ni, etc., but containing exclusively the above-mentioned metal elements (Group 4 to 6 and 11 to 14).

Reference Figure 2 is additionally shown to add to the basis of the total content of the metal elements being exclusively in the range of 0.1 to 5 mol%, in terms of element ratio, based on iron in the cathode active material.

In Reference Figures 1 and 2, the content of the metal element M in each sample is shown in terms of P-based value, which is based on the amount of P, but not in terms of Fe-based value, which is based on the amount of iron (Fe). Thus, Fe-based values will be added to Reference Figures 1 and 2 for easy understanding and description thereof will be made hereinafter.

[Regarding Reference Figure 1]

For Reference Figure 1, the content of the metal element M is the same between the P-based value and the Fe-based value. Thus, a drawing with Fe-based values added for easy understanding is submitted as Reference Figure 1-2.

[Regarding Reference Figure 2]

For Reference Figure 2, the structural formula of the cathode material is represented based on the amount of P, and the content (molar ratio) of the metal element M is also in terms of P-based value. The content of the metal element M represented in terms of Fe-based value is substantially the same as the P-based value shown in Reference Figure 2. Description made based on Reference Figure 2 is also true where the structural formula is represented based on the amount of Fe. Thus, a drawing providing the structural formula of each cathode material in Reference Figure 2 also based on the amount of Fe for easy understanding is submitted as Reference Figure 2-2.

It is considered that Reference Figures 1-2 and 2-2 which are currently submitted allow easy understanding with the content of the metal element M also represented based on the amount of Fe.

(2) Unity between Claims 1 and 6

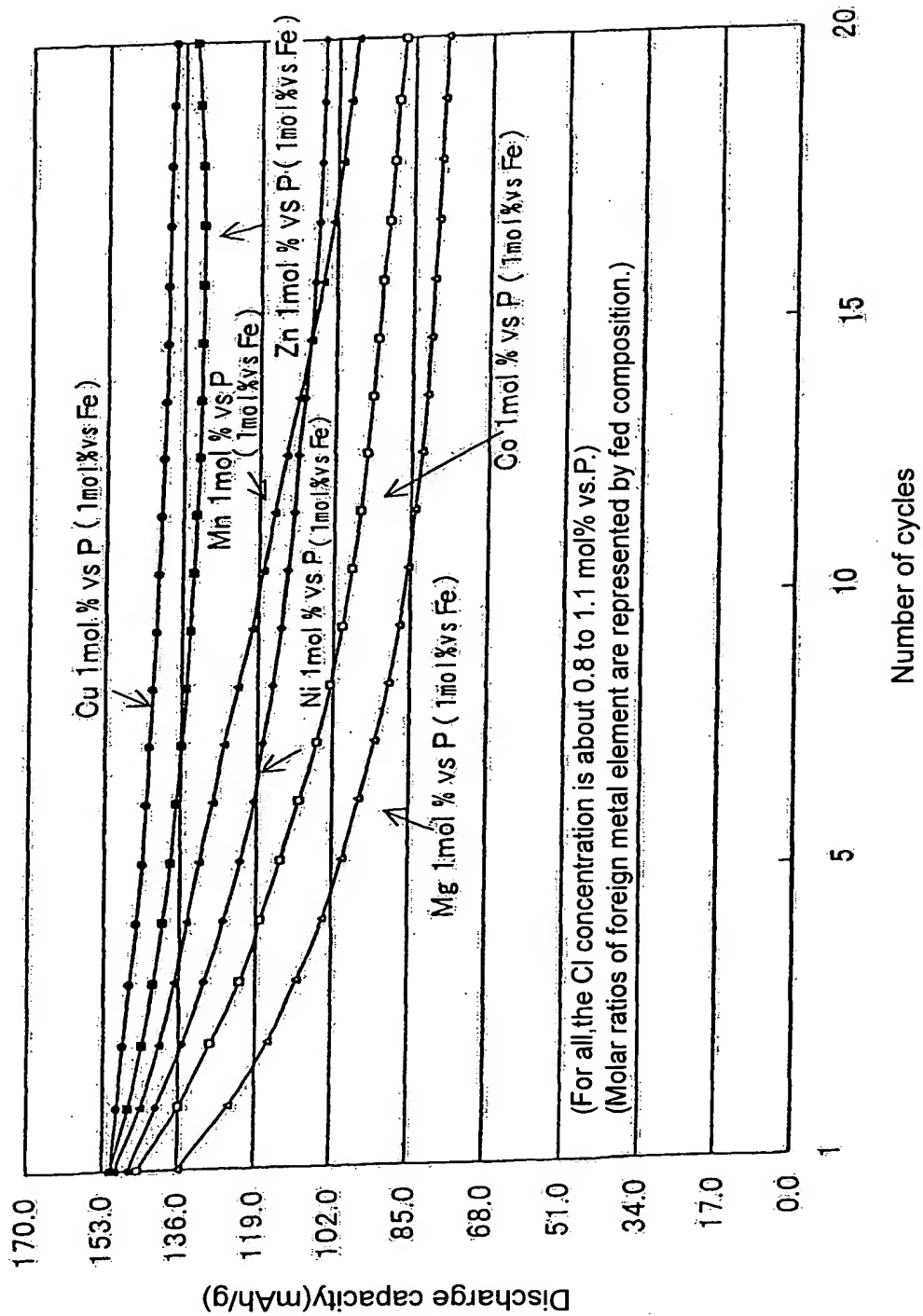
Although it has been pointed out that the unity between Claims 1 and 6 is questionable, the claims will not be amended for the moment for further procedures.

6. Attached Documents

(1) Reference Figure 1-2

(2) Reference Figure 2-2

[Reference Figure 1-2]



[Reference Figure 2-2]

